

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Monday 24 Apr 2023 until 23:59 on Tuesday 25 Apr 2023

Forecast Issued on Sunday 23 Apr 2023 at 10:45 by Met Office Aberdeen

Confidence: High confidence for a cold few days with winds easing and showers dying out.

Headline for Monday 24 Apr 2023: Bright spells. Scattered sleet and snow showers, mostly in north of area. Bitterly cold and windy.

Mountain weather hazards on Monday 24 Apr 2023

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow showers (night)	Light snow showers (night)	Light snow showers	Light snow showers	Light snow	Light snow showers	Light snow showers	Light snow showers (night)
Precipitation probability							
50%	50%	40%	40%	00%	40%	30%	30%

Forecast for Monday 24 Apr 2023

Weather: Bright spells with sleet and snow showers, mainly in north, especially the northern Cairngorms, passing by quickly. Drier with more sunshine further south towards Creag Meadagh and Ben Alder.

Chance of cloud-free hill tops above 800m: 40% in north of area, 80% in south.

Low cloud and visibility: The air will have great clarity resulting in very good visibility away from cloud. Cloud bases will be around 700m, more extensive at times in north and near showers but more patchy further south. Also very brief interruptions to very poor visibility as snow showers pass by.

Forecast for Monday 24 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	39/52 N	37/48 N	34/46 N	30/41 N	28/39 N	28/40 N	27/38 N	26/35 N	25/33 NW
900	28/37 N	27/35 N	25/33 N	23/31 N	21/31 N	22/31 N	20/28 N	18/25 N	16/23 NW
600	17/25 N	15/23 N	15/23 N	15/24 N	16/25 N	16/26 N	14/22 N	10/17 N	8/15 NW
300	10/25 N	9/23 N	9/22 N	11/24 N	12/25 N	12/25 N	10/23 N	7/17 N	5/14 NW
Glen	5/23 N	5/21 N	5/20 N	7/22 N	9/24 N	8/23 N	6/20 N	4/17 NW	4/17 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-18	-7/-18	-7/-18	-7/-17	-6/-16	-6/-16	-7/-17	-8/-18	-8/-18
900	-3/-12	-4/-12	-4/-12	-3/-12	-3/-11	-3/-11	-4/-11	-4/-12	-5/-12
600	-1/-8	-1/-8	-2/-8	-1/-7	-0/-6	-0/-6	-1/-6	-2/-7	-3/-7
300	1/-4	1/-4	1/-4	2/-2	4/-0	3/-1	2/-2	0/-3	-0/-4
Glen	1/-3	-0/-4	-0/-4	2/-2	5/1	5/1	3/0	1/-2	-1/-4
Freezing Level*	400m	300m	300m	300m	300m	300m	300m	200m	100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Feeling bitterly cold with strong winds making walking difficult over higher ridges and summits.

Forecast for Tuesday 25 Apr 2023

Weather: Mainly dry with sunny spells and just a few wintry showers remaining in north of area.

Maximum wind: Fresh northerly winds easing during the day, average speeds 25 gusts 35 on the tops, reducing 15mph in the afternoon.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Very good visibility with patches of cloud about 700m.

Temperature: **Glens:** Minus 3 Celsius rising to plus 7 Celsius.
At 800m: Minus 3 Celsius.
Freezing level: 300m rising to 600m in afternoon.